

ATP OIL & GAS CORPORATION
GREEN CANYON BLOCK 300
OCS-G 22939 Well No. SS004
API: 60-811-40450-07

PROPOSED TIEBACK, TA AND TREE LANDING PROCEDURE

HISTORY:

This well was drilled in 2005 by Pioneer Natural Resources, Inc. using the Ocean America rig. The well encountered hydrocarbons in the C. Mac Oil Reservoir. Production casing was not run and cemented. The well was temporarily abandoned. ATP Oil & Gas Corporation purchased Pioneer's interest in the well. ATP has sidetracked the well to GC Block 300 to penetrate the C. Mac Oil Reservoir in an updip location. ATP proposes to complete the well using fracture stimulation as a single completion.

GENERAL INFORMATION:

36" Shoe:	3,852' MD (310' BML)
26" Shoe:	5,232' MD/TVD
20" Shoe:	7,316' MD/TVD
13 3/8" Shoe:	11,250' MD/TVD (Window Milled)
9 5/8" Shoe:	16,114' MD/15,748' TVD (TOL @ 10,950' MD/TVD)
RKB - ML:	3,534'
Water Depth:	3,456'

Tubulars:

Production Casing/Liner:

	BURST	MAWHP	SF
9 5/8", 53.5#, P-110, Hydril-513	<u>10,900 psi</u>	<u>6,050 psi</u>	<u>1.80</u>
9 5/8", 53.5#, P-110, Hydril-523			
	Collapse	MACP	SF
	<u>7,950 psi</u>	<u>2,162</u>	<u>3.68</u>

Drill/Work String:

	BURST	MASP	SF
5", 19.5#, S-135, XTM-50	<u>15,638 psi</u>	<u>4,914 psi</u>	<u>3.18</u>

BOP Test Pressures:

Ram Preventers: 250 psi (low) / 6,600 psi (high)

Annular Preventers: 250 psi (low) / 5,000 psi (high)

CURRENT WELL STATUS:

Well has been drilled and a production liner set and cemented. Liner top is at 10,950', both a positive and negative test have been performed on the TOL. The fluid left in the well is 12.8 ppg SOBM.

TIE-BACK PROCEDURE:

1. Pick up polish mill and trip in hole to liner top at 10,950'. Circulate and condition mud. Polish liner PBR w/mill. C&C and POOH.
2. RU casing tools and run 9-5/8", 53.5#, P-110, Hydril 513 with Baker Swellable Packer on bottom joint. Sting into liner top and space out hanger in wellhead. Land and lock down hanger. Test 9-5/8" casing and hanger to 6,100 psi for thirty minutes and chart test.
 - Hanger and seal assembly are run as one piece on the PADPRT (running tool). After landing hanger in wellhead, set down all casing weight and 15,000 lbs.+ of landing string weight.
 - Pressure up to 3,000 psi to energize the seal assembly. Overpull 100,000 lbs. to release from the seal assembly. Maintain overpull while testing seal to 8,000 psi.
 - Release overpull to 5,000 lbs. and rotate to the right 4 turns to release from the casing hanger. POOH with running tool.
3. Prepare to TA well in order to land Cameron G-2 horizontal tree.

TREE LANDING PROCEDURE:

1. PU storm packer and set at +/- 3,700' (166' BML). Release from packer and close pipe rams on DP. Displace the choke and kill lines with sea water to simulate the sea water hydrostatic after unlatching BOP from wellhead (negative test). Observe well for one (1) hour. A successful test will be no flow into trip tank.
2. Open pipe ram and circulate out the SOBM and displace mud to sea water. Monitor the number of barrels pumped and barrels returned during displacement. POOH with DP. Unlatch BOP stack and move to the safe zone.

3. Jump ROV and lower tree to wellhead using work boat. Use ROV to latch tree to wellhead. Winch rig over tree and latch BOP stack.

4. Pull test connection and pressure test to 3,500 psi for thirty minutes and chart test. This test will include the wellhead/tree connection and the tree/BOP stack connection. Testing acceptance is 10% or less pressure loss in thirty minutes and no visible leaks. Prior to completion operations, the casing and tree will be tested to 6,100 psi.

5. Prepare rig for completion operations.